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| APPLICATION NO.                             | FILING DATE              | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|--------------------------|----------------------|-------------------------|------------------|
| 09/987,978                                  | 11/16/2001               | Yujiro Kajihara      | 501.32049RV1            | 7905             |
| 20457                                       | 7590 09/09/2004          |                      | EXAM                    | INER             |
| ANTONELLI, TERRY, STOUT & KRAUS, LLP        |                          |                      | CLARK, JASMINE JHIHAN B |                  |
| 1300 NORTH SEVENTEENTH STREET<br>SUITE 1800 |                          |                      | ART UNIT                | PAPER NUMBER     |
|   | ARLINGTON, VA 22209-9889 |                      | 2815                    |                  |

DATE MAILED: 09/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)   |  |  |  |
|--|---|--|--|--|--|
|  | 09/987,978  | KAJIHARA ET AL.  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |  |  |  |
|  | Jasmine J Clark   | 2815   |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply   | ears on the cover sheet with the c  | orrespondence address  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 66(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE                         | nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133). |  |  |  |
| Status   |   |  |  |  |  |
| 1) Responsive to communication(s) filed on 20 Ja   | nuary 2004.   |  |  |  |  |
| 2a) ☐ This action is FINAL. 2b) ☐ This   | action is non-final.  |  |  |  |  |
| , <del></del>  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. |  |  |  |  |
| Disposition of Claims  |   |  |  |  |  |
| 4) ☐ Claim(s) 15-27 is/are pending in the application 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) 15-27 is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or   | vn from consideration.  |  |  |  |  |
| Application Papers   |   |  |  |  |  |
| 9) ☐ The specification is objected to by the Examine 10) ☑ The drawing(s) filed on 16 November 2001 is/a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) ☐ The oath or declaration is objected to by the Ex   | re: a)⊠ accepted or b)⊡ object<br>drawing(s) be held in abeyance. Sec<br>ion is required if the drawing(s) is ob  | e 37 CFR 1.85(a).<br>jected to. See 37 CFR 1.121(d).   |  |  |  |
| Priority under 35 U.S.C. § 119   |   |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priori  | s have been received.<br>s have been received in Applicati<br>ity documents have been receive<br>ı (PCT Rule 17.2(a)).  | on No ed in this National Stage  |  |  |  |
| Attachment(s)  |   |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  | 4) Interview Summary  |  |  |  |  |
| Notice of Draftsperson's Patent Drawing Review (PTO-948)     Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)     Paper No(s)/Mail Date   | Paper No(s)/Mail Di<br>5)  Notice of Informal F<br>6)  Other:   | ater ratent Application (PTO-152)  |  |  |  |

## Allowable Subject Matter

1. All claims are allowed (see Form PTOL-326). However, a new Oath/Declaration is required in response to this Office action.

## Conclusion

2. This application is in condition for allowance except for the following formal matters:

Please see paragraph 1 above.

Prosecution on the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

## Telephone Inquiry Contacts

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jasmine J Clark whose telephone number is (571) 272-1726. The examiner can normally be reached on Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on (571) 272-1664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Art Unit: 2815

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jjbc/09/02/04

JASMINE CLARK PRIMARY EXAMINER